PROJECT TITLE : SAVOURY

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WRITTEN BY : P. GHISTE

THE EVALUATION OF FLAVOUR FORMULATIONS

During the last two months seven formulations of reaction flavours have been produced. They were evaluated during February.

As the flavour formulations were intended to add Burley character to RL sheet, the samples were sprayed onto RL sheet. Two types of controls were chosen for the evaluation of the subjectives : A high quality Burley tobacco and plain untreated RL sheet.

The comparison was carried out by placing the samples into a pyrolizer quartz tube, heating it in a oven at 300°C, allowing air to flow through at a slow rate of 200 ml/min.

The "smoke" leaving the tube was evaluated subjectively.

Three flavour formulations coded HCL - 34/1, HCL - 35/1 and HCL - 34/2 were found to have characteristics matching the subjectives of the Burley tobacco.

The flavour formulation coded HCL - 35/1 was submitted to a small smoking panel. All panel members preferred the trial cigarette to the control cigarettes. The other samples will be tested next month.

P. Ghiste

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